

What is claimed is:

1. An electroluminescent (EL) device comprising:

a transparent electrode layer, a luminescent layer, an insulation layer, a rear electrode layer and a protection layer sequentially on an insulation substrate,

wherein the protection layer comprises first and second protection layers, and an electrode layer for noise reduction is formed between the first and second protection layers.

2. The EL device according to claim 1, the electrode layer for noise reduction is commonly grounded along with the transparent electrode layer so as to be connected to one electrode out of two electrodes of the EL device.

3. The EL device according to claim 1, the electrode layer for noise reduction is comprised of a conductive electrode material.

4. The EL device according to claim 3, Ag is used as the electrode layer for noise reduction.

5. The EL device according to claim 1, the first and second protection layers function as a protection film for preventing penetration of moisture from the outside and an insulation film for insulating between electrodes.

6. The EL device according to claim 5, polyester is used as the first and second protection layers.

7. A fabrication method of an electroluminescent (EL) device comprises the steps of:

forming a transparent electrode layer on an insulation substrate;

forming a luminescent layer on the transparent electrode layer;

forming an insulation layer on the luminescent layer;
forming a rear electrode layer on the insulation layer;
forming a first protection layer for covering the luminescent layer, the insulation layer and the rear electrode layer;
forming an electrode layer for noise reduction on the first protection layer; and
forming a second protection layer for covering the electrode layer for noise reduction.

8. The fabrication method of an EL device according to claim 7, the electrode layer for noise reduction is formed by forming a conductive electrode material on the first protection layer through a printing method.

9. The fabrication method of an EL device according to claim 7, the first and second protection layers function as a protection film for preventing penetration of moisture from the outside and an insulation film for insulating between electrodes.

10. The fabrication method of an EL device according to claim 9, the first and second protection layers are formed by a printing method using polyester.